Met Office Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Sunday 21 Jan 2024 until 23:59 on Monday 22 Jan 2024

Forecast Issued on Saturday 20 Jan 2024 at 15:21 by Met Office Aberdeen

Confidence: High for generally very unsettled and changeable conditions. Lower for exact timing of weather systems.

Headline for Sunday 21 Jan 2024: Wintry showers then very windy with heavy rain or snow. Stormy conditions developing.

Mountain weather hazards on Sunday 21 Jan 2024

Blizzards
Low Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
Medium Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Partly cloudy (night)	Partly cloudy (night)	Light snow	Light snow	Heavy snow	Heavy Rain	Sleet
Precipitation probability							
60%	20%	10%	40%	40%	90%	90%	90%

Forecast for Sunday 21 Jan 2024

Weather: Rain or snow clearing overnight. Bright spells and isolated showers in the morning, wintry above 500m. Best of the brightness in the northeast. Conditions rapidly deteriorate into the afternoon. Rain will become heavy and persistent with heavy snow and blizzards above 600m before turning to rain at all levels. Stormy, hazardous conditions developing.

Chance of cloud-free hill tops above 800m: 80% in morning, best chance in east. Becoming 25% in afternoon.

Low cloud and visibility: Good visibility at times in the morning but poor in showers with patchy cloud down to 400m. Cloud and fog becoming persistent above 500m in the afternoon. Poor visibility in rain, becoming near-zero in blizzards for a time.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Sunday 21 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	42/55 SW	41/53 SW	37/49 SW	35/45 SW	39/50 S	51/66 S	53/72 S	55/76 S	60/83 SW
900	41/51 SW	37/47 SW	34/43 SW	33/42 SW	36/46 S	53/68 S	52/68 S	51/68 S	54/73 SW
600	28/39 SW	25/35 SW	23/32 SW	22/32 SW	23/33 S	37/53 S	36/52 S	34/52 S	38/57 SW
300	17/37 SW	13/30 SW	12/27 SW	11/27 SW	13/30 S	20/43 S	22/49 S	22/48 S	24/51 SW
Glen	6/27 SW	4/23 SW	5/23 SW	5/23 SW	5/23 S	5/25 S	6/32 S	7/33 S	8/38 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-13	-4/-15	-5/-15	-4/-14	-4/-14	-4/-15	-1/-11	-0/-11	-2/-12
900	1/-8	-1/-10	-2/-10	-1/-10	-1/-10	0/-9	4/-4	3/-5	2/-7
600	3/-4	2/-5	1/-6	1/-5	2/-5	2/-5	6/-0	6/-0	4/-3
300	5/0	3/-2	2/-3	2/-3	4/-1	4/-1	7/3	8/3	6/1
Glen	5/2	3/-0	1/-2	1/-3	4/0	5/2	8/4	8/5	7/2
Freezing Level*	1000m	700m	600m	600m	700m	800m	2000m	1500m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Conditions becoming hazardous and serious in the afternoon as Storm Isha affects Scotland bringing stormy conditions to the mountains with blizzards for a time.

Forecast for Monday 22 Jan 2024

Weather: Persistent heavy rain or snow clearing overnight. Monday will be very windy with occasional sleet or snow showers. Blizzard conditions at times. Showers mainly rain below 500m.

Maximum wind: Westerly 35 to 45mph with squally gusts 60 to 70mph.

Chance of cloud-free hill tops above 800m: 60%.

Low cloud and visibility: Occasionally poor or near-zero in wintry showers with cloud bases occasionally lowering to 400m.

Temperature: **Glens:** Plus 6 or 7C
At 800m: Plus 1 falling to Minus 1C.
Freezing level: 1000m, falling to 700m by morning.

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